

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3579	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/03 07:12
L2	1866	(372/3,6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/03 07:12
S1	4	((("6018534") or ("6181465"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 04:17
S2	244	raman with fiber with amplifier.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 15:50
S3	2	("6717963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 11:36
S4	15253	"P.sub.2 O.sub.5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:26
S5	4664	"GeO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:26
S6	863	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:26

## EAST Search History

S7	24	S6 and grating.ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 16:40
S8	339	stoke near wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:40
S9	40	reflect\$4 with S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:41
S10	4	fiber near grating and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 16:41
S14	95	optic\$3 near3 fiber and gain near2 medium and reflect\$4 and (first with wavelength) and (second with wavelength with partial\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 03:32
S15	2	("6717963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 03:26
S16	317	optic\$3 near3 fiber and gain near2 medium and reflect\$4 and (first with wavelength) and ( wavelength with partial\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 03:32
S17	37	optic\$3 near3 fiber and gain near2 medium and reflect\$4 and suppress\$4 and high\$3 with order with raman	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 03:32

## EAST Search History

S18	12	(raman with cascade).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 04:29
S19	3	("6426965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/27 04:29
S20	9	("4794598"   "5050183"   "5323404"   "5778014"   "6052393"   "6163396"   "6163554").PN. OR ("6426965").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/27 04:35
S22	10	raman.ti. and (isolator or suppressor). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 04:36
S23	10	raman.ti. and (isolator or suppressor). ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:14
S24	5	("4964131"   "5497386"   "5513194"   "5673280"   "5778014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:15
S25	2	("2003/0021302").URPN.	USPAT	OR	OFF	2007/02/28 11:16
S26	12	("20030021302"   "4389617"   "4571727"   "4812682"   "5033051"   "5408492"   "5673281"   "5832006"   "6388800"   "6433922"   "6456425"   "6519082").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:17
S27	3	("6426965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 11:17
S28	9	("4794598"   "5050183"   "5323404"   "5778014"   "6052393"   "6163396"   "6163554").PN. OR ("6426965").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:17
S29	3	("4794598"   "5323404"   "5815518"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 11:21
S30	2	("20030021302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 14:46
S31	2	((("6426965") or ("6163554"))).PN.	USPAT	OR	OFF	2007/02/28 16:24

## EAST Search History

S32	1	("6717963").PN.	USPAT	OR	OFF	2007/03/01 03:26
S33	422	raman.ti. and ((active or gain) with (different))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 03:30
S34	275	S33 and (grating\$1 or reflect\$4 or 385/37.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 03:34
S35	182	raman and (optic\$3 near3 fiber) and (different with active with (material or medium or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 03:35
S36	165	raman and (optic\$3 near3 fiber) and (different with active with (material or medium or layer)) and (reflect\$4 or grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 04:01
S37	2	("5323404").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 04:14
S39	4038	raman and (power with output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 04:22
S40	2235	raman and (power with output) and (reflect\$4 or grating) and (optic\$3 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 04:23
S41	282	raman and (power with output with efficiency) and (reflect\$4 or grating) and (optic\$3 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 04:23

## EAST Search History

S42	48	raman.ti. and (power with output with efficiency) and (reflect\$4 or grating) and (optic\$3 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 04:24
S43	8	raman.ti. and (power with output with efficiency) and ((plurality or multiple) with (reflect\$4 or grating)) and (optic\$3 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 04:24
S44	78	raman.ti. and (power with output) and ((plurality or multiple) with (reflect\$4 or grating)) and (optic\$3 near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:28
S45	2	("6275632").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 10:28